

ISL60007CIB825



A Renesas Company

Part Number: [ISL60007CIB825](#)

Manufacturer: [Intersil](#)

Description: IC VREF SERIES 2.5V 8SOIC

Data sheet:  [ISL60007](#)

RoHS Status: Contains lead / RoHS non-compliant

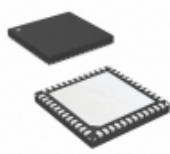
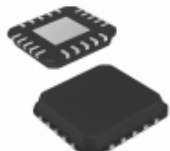
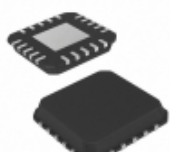
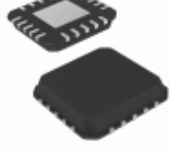
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | ISL60007CIB825                            | Manufacturer                     | <a href="#">Intersil</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC VREF SERIES 2.5V 8SOIC                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 15634 pcs                                 | Data sheet                       | <a href="#">ISL60007</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2.5V                                          |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 5.5 V                             | Tolerance                        | ±0.02%                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                         | 5ppm/°C                                   | Supplier Device Package          | 8-SOIC                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | FGA™                                      | Reference Type                   | Series                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                      | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fixed                                     | Operating Temperature            | -40°C ~ 85°C (TA)                             |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Noise - 0.1Hz to 10Hz            | 30µVp-p                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                  | Contains lead / RoHS non-compliant        | Detailed Description             | Series Voltage Reference IC ±0.02% 7mA 8-SOIC |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                | 800nA                                     | Current - Output                 | 7mA                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | ISL60007                                  |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 15634 pieces of Intersil ISL60007CIB825 in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL6112INZA</a><br>Description: IC PWR CNTRLR DUAL SLT 48-TQFP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6111EVAL2</a><br>Description: EVALUATION BOARD 2 FOR ISL6111      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6112IRZA</a><br>Description: IC PWR CNTRLR DUAL SLT 48-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6111CR</a><br>Description: IC CTRLR HOT PLUG SWITCH 20-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60007DIB825-TK</a><br>Description: IC VREF SERIES 2.5V 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60007DIB825</a><br>Description: IC VREF SERIES 2.5V 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6111CRZA-T</a><br>Description: IC CTRLR HOT PLUG SWITCH 20-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6111CRZA</a><br>Description: IC CTRLR HOT PLUG SWITCH 20-QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH326Z-TK</a><br>Description: IC VREF SERIES 2.6V SOT23-3   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60007BIB825-TK</a><br>Description: IC VREF SERIES 2.5V 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6112INZA-T</a><br>Description: IC PWR CNTRLR DUAL SLT 48-TQFP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH330Z-TK</a><br>Description: IC VREF SERIES 3V SOT23-3     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6111CR-T</a><br>Description: IC CTRLR HOT PLUG SWITCH 20-QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH330Z-T7A</a><br>Description: IC VREF SERIES 3V SOT23-3    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH320Z-TK</a><br>Description: IC VREF SERIES 2.048V SOT23-3 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH325-TK</a><br>Description: IC VREF SERIES 2.5V SOT23-3    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60007BIB825</a><br>Description: IC VREF SERIES 2.5V 8SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH325</a><br>Description: IC VREF SERIES 2.5V SOT23-3       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH325Z-T7A</a><br>Description: IC VREF SERIES 2.5V SOT23-3  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL60002DIH325Z-TK</a><br>Description: IC VREF SERIES 2.5V SOT23-3   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL60007CIB825

|                                   |                            |                         |                      |
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